



**BOARD OF COUNTY COMMISSIONERS'  
(BOCC) CONCURRENCE FORM**

This form must be completed for all staff reports being prepared for BOCC meetings/public hearings and is the cover sheet for the staff report. The original staff report, the required 10 double-sided copies, and a PDF version of the staff report need to be submitted to the County Manager's Office one (1) week in advance of the scheduled presentation date.

**To: Office of the County Manager**

**From (Name & Division):** Jack Markey, Division of Emergency Management *JM Markey* **Date:** 10/12/11

**Phone#:** x16790 **E-mail Address:** emergencymanagement@frederickcountymd.gov

**Staff Report Topic:**

*(The text provided here will also be reflected on the meeting agenda and county's website.)*

Change Order - Motorola Solutions; Relocation of Site-C, Quirak Mountain Radios Transmitter

**Requested Meeting Date (mm/dd/yr):** 10/13/2011 **Est. Presentation Time:** 5 minutes

**Type of Meeting:**

*(Click to place a check mark in the following appropriate boxes.)*

☒ Administrative Business *(The Consent Agenda Committee determines which items are eligible for the consent agenda.)*

☐ Worksession ☐ Closed Session ☐ Public Hearing (a.m. ☐ or p.m. ☐ )

☐ BOCC/BOE Mtg. ☐ County/Municipalities Mtg.

☐ Power Point Presentation

**Board Action Desired:** ☒ Decision ☐ Guidance ☐ Information

**Staff Report Review:**

This staff report has been thoroughly reviewed first by the appropriate divisions/agencies noted on Page 2 followed by those outlined below :

	<u>Initials</u>	<u>Date</u>	<u>Comments Y/N</u> <u>(Page 2)</u>
<input checked="" type="checkbox"/> Budget Officer	<u><i>[Signature]</i></u>	<u>10.12.11</u>	<u>                    </u>
<input checked="" type="checkbox"/> Finance Director	<u><i>[Signature]</i></u>	<u>10-12-11</u>	<u>                    </u>
<input type="checkbox"/> County Attorney's Office	<u>                    </u>	<u>                    </u>	<u>                    </u>
<input checked="" type="checkbox"/> County Manager	<u><i>[Signature]</i></u>	<u>10.12.11</u>	<u>                    </u>

**Other Reviewing Divisions/Agencies:**

(Click to place a check mark in the following appropriate spaces.)

	<u>Initials</u>	<u>Date</u>	<u>Comments Y/N</u> <u>(noted below)</u>
<input type="checkbox"/> Animal Control			
<input type="checkbox"/> Citizens Services			
<input type="checkbox"/> Community Development			
<input type="checkbox"/> Emergency Management			
<input type="checkbox"/> Fire & Rescue Services			
<input type="checkbox"/> Health Services			
<input type="checkbox"/> Human Resources			
<input type="checkbox"/> Interagency Information Technologies			
<input type="checkbox"/> Internal Audit			
<input type="checkbox"/> Management Services			
<input type="checkbox"/> Parks & Recreation			
<input type="checkbox"/> Public Works			
<input type="checkbox"/> Transit Services			
<input type="checkbox"/> Utilities & Solid Waste Management			
<input checked="" type="checkbox"/> Other: <u>Purchasing</u>	<u>Hla</u>	<u>10/12/11</u>	
<input type="checkbox"/> Other: _____			
<input type="checkbox"/> Other: _____			

**Elected Officials or Independent Agencies:**

	<u>Initials</u>	<u>Date</u>	<u>Comments Y/N</u> <u>(noted below)</u>
<input type="checkbox"/> Board of Education			
<input type="checkbox"/> Board of Elections			
<input type="checkbox"/> Board of License Commissioners			
<input type="checkbox"/> Citizens Care & Rehabilitation Center			
<input type="checkbox"/> Frederick Community College			
<input type="checkbox"/> Frederick County Public Libraries			
<input type="checkbox"/> Montevue Assisted Living			
<input type="checkbox"/> Sheriff's Office			
<input type="checkbox"/> Social Services			
<input type="checkbox"/> State's Attorney's Office			

**Comments:**

- From:** \_\_\_\_\_ **Date:** \_\_\_\_\_
- From:** \_\_\_\_\_ **Date:** \_\_\_\_\_
- From:** \_\_\_\_\_ **Date:** \_\_\_\_\_
- From:** \_\_\_\_\_ **Date:** \_\_\_\_\_
- From:** \_\_\_\_\_ **Date:** \_\_\_\_\_



## DIVISION OF EMERGENCY MANAGEMENT FREDERICK COUNTY, MARYLAND

340 Montevue Lane • Frederick, Maryland 21702

TTY: Use Maryland Relay

www.frederickcountymd.gov

### MEMORANDUM

#### COMMISSIONERS

Blaine R. Young  
*President*

C. Paul Smith  
*Vice President*

Billy Shreve

David P. Gray

Kirby Delauter

#### COUNTY MANAGER

David B. Dunn

**EMERGENCY  
MANAGEMENT**  
Phone 301-600-6790  
Fax 301-600-6026

John E. (Jack) Markey  
*Division Director*

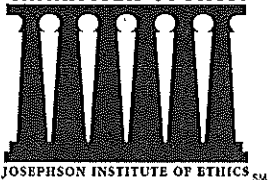
**EMERGENCY  
COMMUNICATIONS**  
Phone 301-600-1603  
Fax 301-600-4036

Clarence (Chip) Jewell  
*Director*

**EMERGENCY  
PREPAREDNESS**  
Phone 301-600-1746  
Fax 301-600-6026

Seamus Mooney  
*Director*

#### **CHARACTER COUNTS!**



TRUSTWORTHINESS • RESPECT  
RESPONSIBILITY • FAIRNESS  
CARING • CITIZENSHIP

CHARACTER COUNTS! and the Six  
Pillars of Character are service  
marks of the CHARACTER  
COUNTS! Coalition, a project of the  
Josephson Institute of Ethics.  
www.charactercounts.org

**TO:** Board of County Commissioners

**FROM:** Jack Markey, Director *JACK MARKEY*  
Division of Emergency Management

**DATE:** October 11, 2011

**SUBJECT:** Motorola Solutions Purchase of Services to Relocate Site-C, Quirauk Mountain Radio Transmitter Site

**ISSUE:** Should the BOCC approve the sole source purchase of services from Motorola Solutions in the amount of \$50,277.00 to relocate the Frederick County radio equipment that is located at the Department of the Army (DOA), Site C, Quirauk Mountain?

**BACKGROUND:** Since 2000 Frederick County has utilized space at the DOA, Site C, Quirauk Mountain facility at no cost to the County, to house public safety radio communication equipment consisting of microwave, VHF, and 800MHz antennas on the DOA's tower and building space for eleven transmitters, microwave radio equipment, site controllers, channel banks, 18kVA uninterruptible power supply, and other related equipment.

In late June 2010 we were notified by the DOA that the county radio equipment would need to be relocated from the current location within the classified space in the facility's main building to a new location that would provide access to the tower from outside the building and fenced facility by April 2011 to make way for a DOA renovation of the facility. Several other federal, state, and local government users of the Department of the Army tower and building space were also notified that all work would need to be coordinated between occupants and with the DOA. We advised the DOA of our new P25 radio project and the timeline for construction and were advised that we could remain in place, but would need to be prepared to move to accommodate significant facility renovation work being undertaken by DOA. We have remained in regular contact with the DOA site manager regarding the relocation of this equipment. Due to the delays in site development for the County P25 project, we must now relocate the county's current radio communication equipment to accommodate the direction of, and the timeline provided by, the DOA site manager regarding their renovation of the space we currently occupy in their facility.

Motorola Solutions manufactured, installed, and integrated the County's current countywide radio system, of which Site-C, Quirauk Mountain is one site, and is the system maintenance contractor as well as technical system administrator. Hankey's Radio Inc. serves as the local Motorola Service Shop that supports our system. Hankey's Radio staff has unique, specific technical knowledge of the system that is necessary to safely, successfully relocate the equipment and return the site to full service.

We have been notified that we need to commence the relocation of this equipment on October 17, 2011. Motorola Solutions provided the attached final quote for the required services on Friday October 7, 2011, which I have reviewed and concur with.

**Motorola Solutions purchase of services to relocate Site-C, Quirauk Mountain radio transmitter site**

**Page 2**

**STAFF RECOMMENDATION:**

Staff recommends approval of this sole source purchase of services from Motorola Solutions to comply with the direction received from the DOA site manager regarding relocation of our equipment and our ability to continue occupancy at the site.

**FUNDING INFORMATION:**

Budget Implication: No ☒ Yes \_\_\_\_\_ (If yes, provide the necessary information as outlined below).

Name of Account: Site Improvements

Account Number(s): 14-9899-55002- C55002

Amount of Funding Request: \$50,277.00

Other Information Pertinent to this Request: \_\_\_\_\_



7031 Columbia Gateway Drive  
Columbia, Maryland 21046  
Fax # 410-712-6489

Frederick County Dept. of Emergency Management  
Quirauck Equipment Move

Date: 7-Oct-11  
Prepared By: Heather Tinney 240-565-5770  
& Pat Hughes  
Contract: Motorola/ Frederick Co. Contract signed July1, 2010

Quirauck Equipment Move to New Bldg at Quirauck Site

Services Include:

The UPS disconnect and move to the new building, flex conduit and all electrical wiring to install and interface into the new building.	\$ 21,538.00
Remove equipment from its' current location and move into the new building at the same site.	\$ 4,985.00
Permanently install old site equipment into new building. This includes the Tower crew labor to move all RF and microwave cabling.	\$ 21,600.00
Misc. Materials.	\$ 2,154.00
<b>TOTAL</b>	<b>\$ 50,277.00</b>

NOTE: Motorola is not revising the new bldg. at Q-Rock to R56 standards.  
UPS and Generator will be provided by County.

**QUOTE TERMS AND CONDITIONS:**

Quotes are exclusive of all installation and programming charges(unless expressly stated) and all applicable taxes.  
Purchaser will be responsible for shipping costs, which will be added to the invoice.  
Title will pass upon shipment, risk of loss will pass upon delivery to purchaser's facility.  
Ordered equipment may be returned for a full refund, less a 20% restocking fee, if the equipment is returned unused and undamaged in its original packaging within six months after shipment.  
Prices quoted are valid for thirty(30) days from the date of this quote.  
Unless otherwise stated, payment will be due within thirty days after invoice.  
Motorola's standard equipment warranty( which will be furnished upon request) applies to all ordered equipment.  
MOTOROLA DISCLAIMS ALL OTHER WARRANTIES WITH RESPECT TO THE ORDERED PRODUCTS, EXPRESS OR IMPLIED INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.  
MOTOROLA'S TOTAL LIABILITY ARISING FROM THE ORDERED PRODUCTS WILL BE LIMITED TO THE PURCHASE PRICE OF THE PRODUCTS WITH RESPECT TO WHICH LOSSES OR DAMAGES ARE CLAIMED. IN NO EVENT WILL MOTOROLA BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.  
These terms will prevail over any inconsistent or additional terms on any purchase order submitted by the purchaser.  
Prices and payment terms based on Frederick/ Stafford County Contract #1024064

